UPS Grant—Benton Elementary School

The $5,000 UPS grant will pay for the installation of solar panels at Benton Elementary School through a partnership with Dogwood Solar. Solar energy will be incorporated into classroom instruction by having students measure the amount of solar electricity used by the school, as well as read and write about solar energy during literacy.

Welcome to The UPS Foundation Online Grant Application.

At UPS we are committed to helping to support local community needs. Through The UPS Foundation Local Grant Program, UPS districts are able to request funds for community-based non-profit programming that align with Foundation Focus Areas:

- **Economic Literacy**
- **Environmental Sustainability**
- **Diversity**
- **Community Safety**

The UPS Foundation staff accepts and reviews grant request on an ongoing basis.

We require the following supporting documentation to be included at the end of this application:

- **Copy of IRS Publication 78 screenshot Tax Exempt Status: IRS website: IRS Pub 78**
- **Project budget describing how UPS Funds will be used**
- **A Neighbor To Neighbor (N2N) Volunteer Hour Report (obtained from your UPS local contact person)**

If you do not have these documents in electronic format, you may click the 'Save and Finish Later' button, which will hold your application until you are able to finish it and provide all associated documentation.

NOTE: If needed, you may copy and paste from other document(s) into the fields below. Please do not type in all capital letters.

Save your work often!

This Funding request is being considered by the following Region/District.

IMPORTANT: Please ensure you use the exact location given to you by UPS
This information is contained in your invitation to apply for a grant.

03-West-55-Central Plains

Organization Name

To assist us in distinguishing your organization, if you are a chapter of a National Organization, please enter the National Organization name followed by a dash, then the Chapter Name. Example: American Red Cross - Glynn County Chapter

Benton STEM Elementary School

Organization Legal Name

Thomas Hart Benton Elementary

Organization Street Address

Supply Complete Street Address - do not use P.O. Box. Note: If you are using your organization's National Tax ID, please enter your Local Chapter's street address below

1410 Hinkson Ave

Organization City

Columbia

Organization State

MO

Organization Zip Code

65201

Organization Area Code & Phone

Example: (###)-###-####

573-214-3610

Organization Fax

Example: (###)-###-####

573-214-3611

Organization General E-mail Address

Organization Web Address

http://www.columbia.k12.mo.us/bee/staff/

Year Founded

Enter the year your organization was founded. Example: 1999

1896

Mission Statement

Provide a brief mission statement

Benton Elementary serves students grades kindergarten through fifth and provides all the educational services we come to expect from an elementary school. Benton is a high-poverty, school-of-choice with a science, technology, engineering and math (STEM) focus. This focus pushes students to think critically and solve complex problems. We set high expectations for academic achievement, engage students in real-world learning

experiences, empower students to take ownership in their learning, and develop collaborative partnerships with the community.

Organization's History

In 75 words or less, provide a brief history of your organization's work

The original Benton Elementary School opened in 1896 at Hodge and Ripley Streets with four rooms. This building was used until a new school building was completed in 1927 containing 12 rooms plus a gym. With the kindergarten room that was added in 1957 and the office and library/media center that were added in 1988, this building is still being used today. It serves a population of approximately 300 students grades kindergarten through fifth.

Tax ID

431763247

Tax Status

501c(3)

Organization Board

List the names and organizations of your board members. You may copy and paster from another document into the box below.

Christine King, President, NA
James Whitt, Vice President, NA
Jan Mees, Member, NA
Darin Preis, Member, Central Missouri Community Act
Dr. Tom Rose, Member, Rolling Hills Veterinary Hospital
Jonathan Sessions, Member, Tech 2
Helen Wade , Member, Harper, Evans, Wade, & Netemeyer

Organization Type

Select the type that best describes your organization

Education & Employment

Organization Focus Area

Select the focus that best describes your organization

Other

Contact Information

Primary Contact For This Request

Prefix

Dr.

First Name

Troy

Last Name

Hogg

Title

Principal

E-mail

thogg@columbia.k12.mo.us

Office Phone

5732143610

Extension

1140

Office Fax

573-214-3611

President or Executive Director of Organization (NOTE: Complete *only* if different than above)

Prefix

Dr.

First Name

Chris

Last Name

Belcher

Title

Superintendent

E-mail

cbelcher@columbia.k12.mo.us

Policy on Non-discrimination

In order to receive a grant from The UPS Foundation, an applicant must certify that it maintains non-discriminatory policies and operational practices in accordance with The UPS Foundation's non-discrimination policy.

Organizations that do not comply with The UPS Foundation's non-discrimination policy (e.g. nondiscriminatory practices as to race, gender, national origin, disability, sexual orientation, gender identity, veteran or military status, pregnancy, age, religion or other characteristic protected by law) are not eligible to receive a grant. Organizations that receive grants and are later found not to comply with The UPS Foundation's non-discrimination policy may be required to return all or part of the grant.

NOTE Links to The UPS Foundation's focus areas and non-discrimination policy are available under the "Additional Information" tab above.

As an officer of this nonprofit organization, I have read this grant application and confirm the accuracy of the representations made herein and compliance with The UPS Foundation's non-discrimination policy.

Prefix

Dr.

First Name

Troy

Last Name

Hogg

Title

Principal

Proposal Information

Request Detail

Request Amount

Example: $5,000

$5,000

Total Project Budget

Example: $5,000

$5,000

Short Project Title

25 words or less. Phrase your title in the form of a sentence beginning with "toward".
Example: Toward improving literacy skills for non-english speakers in the community."

Toward educating students and their families, specifically those of poverty and minority, about environmental engineering and green living.

Project/Program Detailed Description

250 words or less

This program will introduce elementary students to the concept of solar power and its role as a source of energy. Through a partnership with a local business, a 1.5 kW ballasted mount solar electric system will be installed on the school roof above the media center. This system includes the following components: 6 -- 250w solar panels, 6 -- Enphase M215 inverters for 3 phase service, 1 -- Enphase Envoy to push data to the internet, Cable/wire for connection between modules and to junction box on roof, Ballast roof mount and ballast, PV disconnect/signage. The solar electric system will be used by the school and additional power will be returned to the grid. A computer in the school will also be connected to the system so students and staff can see how much electricity has been generated from our solar panels.

A model solar panel will also be installed on the side of the playground to be used by classrooms as they learn about solar energy. This part of the program will include guest teachers to share about the solar electric system and the role of solar energy. This will

help students also learn about the engineering and technology aspects when using solar panels. By providing our students with hands-on experiences and information, they can become more informed individuals when it comes to environmental sustainability through solar power.

Length of Project/Program

(In whole months)

10

Project Start Date

12/02/2013

UPS Focus Area

Please identify the UPS Focus Area that most closely aligns with your request for funding. See UPS Focus Areas for detailed descriptions.

Environmental Sustainability

Other Focus Area

If none, enter N/A. If you selected, "Other" above, prior approval from The UPS Foundation is required. Please provide a concise description below. 20 words or less

N/A

Focus Area Impact

Descibe how your target group will be impacted if you are funded.

Benton STEM Elementary serves a population of students who come from low-income, minority backgrounds. The majority of our students and families will not have had previous experience or exposure to solar energy or even solar panels. This suggested program will help introduce an important concept (solar energy) promoting environmental sustainability to a population that might not otherwise get this opportunity. The information our students learn can be shared with families and the community. Community and family members are also welcome to visit the school and learn first-hand with the students if they so desire.

Target Group

What target group will be the primary recipient of funding? Be specific

Students ages five through eleven will be the primary target group for this project. This includes students in grades kindergarten through fifth grade. The student population is mainly students from low-income minority backgrounds.

Enter the number of Neighbor To Neighbor volunteer hours logged at your organization by UPS employees

If you do not have this information, please reach out to your local UPS contact for assistance.

63

Funding History with UPS

List all past funding including dates and amounts, you have received from UPS. If none, enter "N/A".

N/A

Request Demographics

Program Area

Select the Program Area the most closely aligns with your request for funding.

Education & Employment-Elementary & Secondary Schools

Geographical Area Served

Select the PRIMARY AREA that most closely aligns with your request for funding.

USA-Missouri

Population Served

Select the primary population that will be served by this request.

Low Income

Ethnicity

Select the primary group that will be served.

All Ethnicities

Gender

Select the primary group that will be served.

All

Age Group

Select the primary group that will be served.

Children (3-12)

Type of Support

Program/Project

UPS Employee Contact Information

UPS Employee Contact

Cheryl Andrews

UPS Employee Phone

314-259-0205

UPS Employee Email

candrews@ups.com

UPS Employee Fax Number

314-259-0235

Attachments

Title	File Name
Neighbor To Neighbor Volunteer Hours	N2N HOURS - BENTON ELEMENTARY SCHOOL (1).xls
Project Budget	Benton Elementary Project Budget.docx
IRS Pub 78 Screenshot	Pub78_(Thomas Hart Benton Elementary).docx

Files attached to this form may be deleted 120 days after submission.